

(PREVIEW)

IS : 4665 (Part 1) - 1984

Indian Standard

SPECIFICATION FOR PORTABLE ELECTRIC MOTOR-OPERATED TOOLS

1. SCOPE

1.1 This standard (Part 1) covers general requirements and tests for all insulated, double-insulated and functionally insulated portable electric motor-operated tools (see 4.1) for indoor or outdoor use and tools which, although primarily intended to be used as fixed tools, can be used as portable tools or can easily be carried from one place to another. It applies to tools designed for operation on voltages not exceeding 250 V ac and/or de for hand-held tools or 440 V de or polyphase ac for other tools.

1.2 This standard (Part 1) does not cover accessories or attachments used with tools, bench grinders, household appliances and toys. It also does not cover tools intended to be used in vehicles or on board ships or aircrafts.

1.3 The specific requirements of tools are covered in Part 2 of this standard.